

Table 3-8

**Variances to the Site-Specific Field Sampling Plan
Motor Pool Area 1600, Parcels 163(7), 17(7), 18(7), 19(7), 71(7), 503(7), and 504(7)
Fort McClellan, Calhoun County, Alabama**

Variance to the SFSP	Justification for Variance	Impact to Site Investigation
Eleven of fourteen proposed permanent residuum monitoring wells were not installed at the site: FTA-163-MW01, FTA-163-MW03, FTA-163-MW04, FTA-163-MW05, FTA-163-MW06, FTA-163-MW08, FTA-163-MW09, FTA-163-MW10, FTA-163-MW11, FTA-163-MW12, and FTA-163-MW13.	Competent bedrock was encountered and groundwater was not present during hollow-stem auger drilling operations.	The installation of monitoring well FTA-163-MW15 more accurately determined the groundwater flow direction at the site and provided additional groundwater analytical data.
Sample location FTA-163-SW/SD02 was moved approximately 250 feet southwest of the location proposed in the SFSP.	The sample location was moved because the intermittent stream at proposed location was dry.	Moving sample location FTA-163-SW/SD02 provided surface water and sediment samples for the southwestern portion of the parcel.
Monitoring well FTA-163-MW15, which was not proposed in the SFSP, was installed.	Only three of the fourteen proposed wells were installed at the site because competent bedrock was encountered. Therefore, the BCT decided to install a fourth well at FTA-163-GP15.	The installation of monitoring well FTA-163-MW15 more accurately determined the groundwater flow direction at the site and provided additional groundwater analytical data.